GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:2793
ANSWERED ON:07.02.2014
INDIGENOUS EQUIPMENT FOR DETECTION OF CERVICAL CANCER
Shetkar Shri Suresh Kumar

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the estimated number of womensuffering from cervical cancer in the country,State/UT-wise;

(b) whether the Government hasrecently launched an indigenous equipment that can detect early cervical cancer and beused even by healthcare workers with basictraining;

(c) if so, the details thereof indicatingthe accuracy, efficacy, applicability and affordability of the said equipment; and

(d) the present status of its availabilityin the country?

Answer

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABI AZAD)

(a):Based upon data provided by National Cancer Registry Programme of Indian Council of Medical Research (ICMR), which covers approximately 7% of population in country, the estimated number of women suffering from cervical cancer (prevalence 5 years duration) in the country, State/UT wise is annexed.

(b):Yes. Government has launched an indigenous instrument called Magnivisualizer on 23rd of December 2013, which can be used by trained health workers.

(c) & (d): As reported by ICMR, the sensitivity was 82.9% for detecting high grade precancerous lesions and 94.9% for invasive cancers. Specificity was 94.3%.The validity study showed that it worked well in the hands of trained medical and para-medical workers. The utility survey for both cervical and oral cavity examination revealed that 95% to 100% of the examiners were comfortable with the instrument and were satisfied with different parameters of the examination.

Presently, the equipment is not available in the market.